



Docket No. 15-XZ-4971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

KENNETH SCOTT KUMP

SERIAL NO.: 09/344,190

FILED: June 24, 1999

FOR: METHOD AND APPARATUS FOR
PROCESSING A MEDICAL IMAGE
CONTAINING CLINICAL AND NON-
CLINICAL REGIONS

EXPRESS MAIL NO. EL282687924US

Date: July 20, 1999

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sirs:

Pursuant to 37 C.F.R. § 1.56, it is respectfully requested that the following reference(s) be considered in the examination of the above-identified patent application:

USP 4,315,318 by Kato et al.
USP 4,674,125 by Carlson et al.
USP 4,716,414 by Luttrell et al.
USP 4,718,104 by Anderson
USP 4,943,707 by Boggan
USP 4,969,204 by Melnychuck et al.
USP 5,461,655 by Vuylsteke et al.
USP 5,467,404 by Vuylsteke et al.
USP 5,546,473 by Buytaert et al.
USP 5,616,930 by Janssens et al.
USP 5,644,662 by Vuylsteke
USP 5,652,776 by Riet
USP 5,717,791 by Labaere et al.
USP 5,832,055 by Dewaele

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"The Expanding Role of Medical Physics in Diagnostic Imaging", Frey et al.,
Proceedings of the 1997 AAPM Summer School.

"Histogram-Directed Processing of Digital Chest Images", McAdams et al., Investigative
Radiology, March 1986, Vol. 21.

"A Fully Automated Algorithm for the Segmentation of Lung Fields on Digital Chest
Radiographic Images", Duryea et al., Medical Physics, Vol. 22, No. 2, February 1995.

The above-identified reference(s) are listed on the attached PTO Form 1449 and copies
are also enclosed herewith.

This submission, is in no way intended as an admission that the above-cited references
constitute prior art under any subsection of 35 U.S.C. § 102. Applicant expressly retains the
right to take any actions necessary to remove the above-cited references from the available prior
art.

Consideration of the above-identified references in the examination of the present patent
application is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dean Small", written over a horizontal line.

Dean Small
Reg. No. 34,730

Date: July 20, 1999